



JUNE 1987 STATUS REPORT
BOSSERT MANUFACTURING SITE

During the month of June, the ERCS contractor completed securing all the building's exterior openings with visqueen and liquid nail in preparation for decontaminating the interior floors, walls, and sumps with high-pressure water lasers. The decontamination of the floors, walls, and sumps will be accomplished by utilizing high pressure water lasers. Water which collects in the sumps during the lasering process and also through rainfall infiltration will be pumped into a 50,000 gallon storage pool prior to on-site treatment and recycling to supply the lasers. Approximately 150 tons of PCB-contaminated steel sump debris and 300 cubic yards of PCB-contaminated wood & metal debris have been consolidated and stockpiled. Additional sump debris remains and will be removed by a specially equipped bobcat with an attached magnet.

Presently, the PCB-contaminated transformer carcasses and PCB-contaminated steel sump debris have been accepted for disposal at the Chemical Waste Management landfill in Emelle, Alabama. Scheduling of trucks for transportation of these waste streams has been arranged. Incinerator facilities have received representative samples and are in the process of determining acceptance for the PCB-contaminated transformer oil and also the PCB-contaminated transformer oil & flush.

"Clean" debris (i.e. paper, cardboard, and wood) is presently being consolidated and transported in 35 cubic yard roll-off dumpsters. The paper and cardboard is being recycled and the wood will be disposed of at a sanitary landfill.

Mercury contaminated sludge-like debris was surprisingly encountered, neutralized, and removed from both a machine shop and a boiler room. Work was temporarily suspended while a mercury vapor analyzer could be mobilized to the site for determining the extent of mercury vapor contamination. A HEPA vacuum unit was also mobilized to assist in the removal, which occurred the following day. The normal work schedule was able to resume the next work day.

A concrete decontamination pad was constructed in the transition zone separating the "hot" and "clean" zones to provide an area to decontaminate trucks, equipment, and materials leaving the "hot" zone. All sumps were covered with 3/4-inch plywood sheets and 2 X 4's to alleviate the potential safety hazard.

A heat stress monitoring program was implemented to track the ERCS contractor's personnel during their daily work activities. Everyone has his/her vital signs (i.e. pulse and blood pressure) recorded before entering and upon returning from the "hot" zone. Any deviation from the normal is addressed according to the applied safety plan.

A thorough and comprehensive sampling effort is ongoing to determine the extent of contamination throughout the building. A total of 1,050 core and wipe samples from the floors, walls, beams, ceiling, wood shelving, and machines were collected during the month of June.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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Monthly Status Report-Bossert Manufacturing

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